

IN THE CLAIMS

No claims are amended herein. For the Examiner's convenience, the pending claims are reproduced below.

- 1 1. (Original) A computer-implemented method for processing a stored
- 2 document, comprising:
 - 3 receiving an image of a document index;
 - 4 locating, on the document index image, an image of a first sticker speci-
 - 5 fying an action;
 - 6 identifying a first document based on the location of the first action
 - 7 sticker on the document index page; and
 - 8 performing the specified first action on the identified first document.
- 1 2. (Original) The method of claim 1, wherein the first action sticker comprises
- 2 a removable self-adhesive sticker.
- 1 3. (Original) The method of claim 1, wherein the first document is part of a
- 2 stored collection, and wherein the index comprises a collection coversheet.
- 1 4. (Original) The method of claim 3, wherein the collection coversheet com-
- 2 prises a collection overview.

1 5. (Original) The method of claim 4, wherein the collection overview com-
2 prises a plurality of thumbnail depictions of documents.

1 6. (Original) The method of claim 3, wherein the collection coversheet com-
2 prises a machine-readable collection identifier specifying a storage location for the
3 collection, the method further comprising, prior to performing the specified first ac-
4 tion:

5 retrieving the identified first document from the specified storage loca-
6 tion.

1 7. (Original) The method of claim 3, further comprising modifying the stored
2 collection.

1 8. (Original) The method of claim 7, further comprising generating an up-
2 dated collection coversheet.

1 9. (Original) The method of claim 3, further comprising storing a new version
2 of the collection.

1 10. (Original) The method of claim 9, further comprising generating an up-
2 dated collection coversheet including a collection identifier specifying a location for
3 the new version.

1 11. (Original) The method of claim 1, wherein the document index comprises
2 a plurality of representations of documents, and wherein identifying a first docu-
3 ment based on the location of the action sticker comprises identifying a first docu-
4 ment corresponding to a document representation overlapped by the first action
5 sticker.

1 12. (Original) The method of claim 1, wherein the document index comprises
2 a plurality of representations of documents, and wherein identifying a first docu-
3 ment based on the location of the first action sticker comprises identifying a first
4 document based on proximity of the first action sticker to one of the document repre-
5 sentations.

1 13. (Original) The method of claim 1, wherein the document index comprises
2 a plurality of representations of documents, and wherein identifying a first docu-
3 ment based on the location of the first action sticker comprises identifying a docu-
4 ment pointed to by the first action sticker.

1 14. (Original) The method of claim 1, wherein:
2 the document index comprises a plurality of representations of docu-
3 ments;
4 the first action sticker comprises an action point; and

5 identifying a first document based on the location of the first action
6 sticker comprises identifying a first document based on prox-
7 imity of the action point of the first action sticker to one of the
8 document representations.

1 15. (Original) The method of claim 1, wherein:
2 the document index comprises a plurality of representations of docu-
3 ments;
4 the first action sticker comprises an action point; and
5 identifying a first document based on the location of the first action
6 sticker comprises:
7 determining a coordinate location for the action point;
8 determining a coordinate location for at least one of the document
9 representations; and
10 identifying a first document by comparing the coordinate location
11 for the action point with the coordinate location for the at
12 least one document representation.

1 16. (Original) The method of claim 1, wherein the document index comprises
2 a list of documents.

1 17. (Original) The method of claim 1, wherein the document index comprises
2 a plurality of thumbnail depictions of documents.

1 18. (Original) The method of claim 1, wherein the document index comprises
2 a plurality of icons representing documents.

1 19. (Original) The method of claim 1, wherein the specified first action com-
2 prises one selected from the group consisting of:

3 printing;

4 e-mailing;

5 faxing;

6 grouping;

7 reordering;

8 playing;

9 ungrouping; and

10 deleting.

1 20. (Original) The method of claim 1, wherein the specified first action com-
2 prises specifying an access level for the first document.

1 21. (Original) The method of claim 1, further comprising:
2 locating, on the document index image, an image of a second sticker
3 specifying a second action;
4 identifying a second document based on the location of the second ac-
5 tion sticker on the document index page; and

6 performing the specified second action on the identified second docu-
7
ment.

1 22. (Original) The method of claim 21, further comprising:
2 prior to performing the specified first action, retrieving the identified
3 first document from a storage device; and
4 prior to performing the specified second action, retrieving the identi-
5 fied second document from a storage device.

1 23. (Original) The method of claim 1, wherein the first sticker specifies a
2 grouping action, the method further comprising:
3 locating, on the document index image, an image of a second sticker
4 specifying a grouping action; and
5 identifying a second document based on the location of the second ac-
6 tion sticker on the document index page;

7 and wherein performing the specified first action comprises grouping the first
8 identified document and the second identified document.

1 24. (Original) The method of claim 23, wherein grouping the first identified
2 document and the second identified document comprises forming a sub-collection
3 comprising the first identified document and the second identified document.

1 25. (Original) The method of claim 1, further comprising:
2 locating, on the document index image, an image of a second sticker
3 indicating the same document as the first sticker, the second
4 sticker specifying a second action;
5 determining an order for performing the first action and the second ac-
6 tion; and
7 performing the second specified action on the identified document;
8 wherein the first and second actions are performed according to the deter-
9 mined order.

1 26. (Original) The method of claim 25, wherein determining an order com-
2 prises sorting according to a predetermined sequence of actions.

1 27. (Original) The method of claim 1, wherein the specified first action com-
2 prises transmitting the identified first document to a destination, the method further
3 comprising:
4 determining a destination.

1 28. (Original) The method of claim 27, wherein determining a destination
2 comprises receiving user input specifying a destination.

1 29. (Original) The method of claim 27, wherein determining a destination
2 comprises reading an indicator of a destination from the image of the document in-
3 dex.

1 30. (Original) The method of claim 27, wherein determining a destination
2 comprises reading an indicator of a destination from the first action sticker.

1 31. (Original) The method of claim 27, wherein determining a destination
2 comprises determining at least one selected from the group consisting of:
3 an e-mail address;
4 a fax number;
5 a uniform resource locator;
6 a telephone number; and
7 a mailing address.

1 32. (Original) The method of claim 1, wherein receiving an image of a docu-
2 ment index comprises scanning the document index.

1 33. (Original) The method of claim 1, wherein receiving an image of a docu-
2 ment index comprises receiving an e-mail message comprising the image of the
3 document index.

1 34. (Original) The method of claim 1, wherein receiving an image of a docu-
2 ment index comprises receiving a fax message comprising the image of the document
3 index.

1 35. (Original) The method of claim 1, further comprising determining the
2 specified action by reading the first action sticker.

1 36. (Original) The method of claim 1, further comprising determining the
2 specified action by performing optical character recognition on the first action
3 sticker.

1 37. (Original) The method of claim 1, further comprising determining the
2 specified action by determining a shape of the first action sticker.

1 38. (Original) The method of claim 1, further comprising determining the
2 specified action by determining a color of the first action sticker.

1 39. (Original) The method of claim 1, further comprising determining the
2 specified action by reading a machine-readable icon on the first action sticker.

1 40. (Original) The method of claim 1, wherein the document index comprises
2 an identifier specifying a storage location, the method further comprising, prior to
3 performing the specified first action:

4 retrieving the identified first document from the specified storage loca-
5 tion.

1 41. (Original) The method of claim 1, further comprising, prior to performing
2 the specified first action, retrieving the identified first document from a storage de-
3 vice.

1 42. (Original) A computer-implemented method for processing a stored
2 document, comprising:
3 receiving an image of a document index;
4 locating, on the document index image, an image of a sticker;
5 identifying a first document based on the location of the sticker on the
6 document index page;
7 receiving input specifying an action; and
8 performing the specified action on the identified document.

1 43. (Original) The method of claim 42, wherein receiving input specifying an
2 action comprises receiving input via a user interface.

1 44. (Original) A computer program product for processing a stored docu-
2 ment, comprising:
3 a computer-readable medium; and
4 computer program code, encoded on the medium, for:

5 receiving an image of a document index;
6 locating, on the document index image, an image of a first sticker
7 specifying an action;
8 identifying a first document based on the location of the first action
9 sticker on the document index page; and
10 performing the specified first action on the identified first docu-
11 ment.

1 45. (Original) The computer program product of claim 44, wherein the first
2 action sticker comprises a removable self-adhesive sticker.

1 46. (Original) The computer program product of claim 44, wherein the first
2 document is part of a stored collection, and wherein the index comprises a collection
3 coversheet.

1 47. (Original) The computer program product of claim 46, wherein the collec-
2 tion coversheet comprises a collection overview.

1 48. (Original) The computer program product of claim 47, wherein the collec-
2 tion overview comprises a plurality of thumbnail depictions of documents.

1 49. (Original) The computer program product of claim 46, wherein the collec-
2 tion coversheet comprises a machine-readable collection identifier specifying a stor-
3 age location for the collection, the computer program product further comprising
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4 computer program code, encoded on the medium, for, prior to performing the speci-
5 fied first action:

6 retrieving the identified first document from the specified storage loca-
7 tion.

1 50. (Original) The computer program product of claim 46, further comprising
2 computer program code, encoded on the medium, for modifying the stored collec-
3 tion.

1 51. (Original) The computer program product of claim 50, further comprising
2 computer program code, encoded on the medium, for generating an updated collec-
3 tion coversheet.

1 52. (Original) The computer program product of claim 46, further comprising
2 computer program code, encoded on the medium, for storing a new version of the
3 collection.

1 53. (Original) The computer program product of claim 52, further comprising
2 computer program code, encoded on the medium, for generating an updated collec-
3 tion coversheet including a collection identifier specifying a location for the new ver-
4 sion.

1 54. (Original) The computer program product of claim 44, wherein the speci-
2 fied first action comprises one selected from the group consisting of:

- 3 printing;
- 4 e-mailing;
- 5 faxing;
- 6 grouping;
- 7 reordering;
- 8 playing;
- 9 ungrouping; and
- 10 deleting.

1 55. (Original) The computer program product of claim 44, wherein the speci-
2 fied first action comprises specifying an access level for the first document.

1 56. (Original) The computer program product of claim 44, wherein the first
2 sticker specifies a grouping action, the computer program product further compris-
3 ing computer program code, encoded on the medium, for:
4 locating, on the document index image, an image of a second sticker
5 specifying a grouping action; and
6 identifying a second document based on the location of the second ac-
7 tion sticker on the document index page;

8 and wherein the computer program code for performing the specified first ac-
9 tion comprises computer program code for grouping the first identified document
10 and the second identified document.

1 57. (Original) The computer program product of claim 56, wherein the com-
2 puter program code for grouping the first identified document and the second identi-
3 fied document comprises computer program code for forming a sub-collection com-
4 prising the first identified document and the second identified document.

1 58. (Original) The computer program product of claim 44, further comprising
2 computer program code, encoded on the medium, for:

3 locating, on the document index image, an image of a second sticker
4 indicating the same document as the first sticker, the second
5 sticker specifying a second action;
6 determining an order for performing the first action and the second ac-
7 tion; and
8 performing the second specified action on the identified document;

9 wherein the first and second actions are performed according to the deter-
10 mined order.

1 59. (Original) The computer program product of claim 44, wherein the speci-
2 fied first action comprises transmitting the identified first document to a destination,
3 the computer program product further comprising computer program code, encoded
4 on the medium, for:
5 determining a destination.

1 60. (Original) The computer program product of claim 44, further comprising
2 computer program code, encoded on the medium, for determining the specified ac-
3 tion by reading the first action sticker.

1 61. (Original) The computer program product of claim 44, wherein the
2 document index comprises an identifier specifying a storage location, the computer
3 program product further comprising, computer program code, encoded on the me-
4 dium, for, prior to performing the specified first action:

5 retrieving the identified first document from the specified storage loca-
6 tion.

1 62. (Original) The computer program product of claim 44, further comprising
2 computer program code, encoded on the medium, for, prior to performing the
3 specified first action, retrieving the identified first document from a storage device.

1 63. (Original) A system for processing a stored document, comprising:

2 a document index input device, for receiving an image of a document

3 index;

4 a sticker locator, coupled to the document input index device, for locat-

5 ing, on the document index image, an image of a first sticker

6 specifying an action;

7 a document identifier, coupled to the sticker locator, for identifying a
8 first document based on the location of the first action sticker on
9 the document index page; and
10 a document processor, coupled to the document identifier, for performing
11 the specified first action on the identified first document.

1 64. (Original) The system of claim 63, wherein the first action sticker com-
2 prises a removable self-adhesive sticker.

1 65. (Original) The system of claim 63, wherein the first document is part of a
2 stored collection, and wherein the index comprises a collection coversheet.

1 66. (Original) The system of claim 65, wherein the collection coversheet com-
2 prises a collection overview.

1 67. (Original) The system of claim 66, wherein the collection overview com-
2 prises a plurality of thumbnail depictions of documents.

1 68. (Original) The system of claim 65, wherein the collection coversheet com-
2 prises a machine-readable collection identifier specifying a storage location for the
3 collection, the system further comprising:

4 a document retriever, coupled to the document identifier, for retrieving
5 the identified first document from the specified storage location.

1 69. (Original) The system of claim 65, wherein the document processor modi-
2 fies the stored collection.

1 70. (Original) The system of claim 69, further comprising a coversheet gen-
2 erator, coupled to the document processor, for generating an updated collection
3 coversheet.

1 71. (Original) The system of claim 65, further comprising a storage device,
2 coupled to the document processor, for storing a new version of the collection.

1 72. (Original) The system of claim 71, further comprising a coversheet gen-
2 erator, coupled to the document processor, for generating an updated collection
3 coversheet including a collection identifier specifying a location for the new version.

1 73. (Original) The system of claim 63, wherein the specified first action com-
2 prises one selected from the group consisting of:

3 printing;
4 e-mailing;
5 faxing;
6 grouping;
7 reordering;
8 playing;

ungrouping; and

deleting.

1 74. (Original) The system of claim 63, wherein the specified first action com-
2 prises specifying an access level for the first document.

75. (Original) The system of claim 63, wherein the first sticker specifies a

2 grouping action, wherein:

the sticker locator locates, on the document index image, an image of a

4 second sticker specifying a grouping action; and

5 the document identifier identifies a second document based on the lo-

6 cation of the second action sticker on the document index page;

7 and

8 the document processor groups the first identified document and the

9 second identified document.

1 76. (Original) The system of claim 75, wherein the document processor

2 groups the first identified document and the second identified document by forming

3 a sub-collection comprising the first identified document and the second identified

4 document.

1 77. (Original) The system of claim 63, wherein:

2 the sticker locator locates, on the document index image, an image of a

3 second sticker indicating the same document as the first sticker,

4 the second sticker specifying a second action; and

5 the document processor determines an order for performing the first

6 action and the second action, and performs the second specified

7 action on the identified document according to the determined

8 order.

1 78. (Original) The system of claim 63, wherein the document index comprises

2 an identifier specifying a storage location, the system further comprising:

3 a document retriever, coupled to the document identifier, for retrieving

4 the identified first document from the specified storage location.

1 79. (Original) The system of claim 63, further comprising:

2 a document retriever, coupled to the document identifier, for retrieving

3 the identified first document from a storage device.